

Paul B Gustin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86
papers

2,770
citations

25
h-index

51
g-index

90
ext. papers

3,310
ext. citations

3.2
avg, IF

5.67
L-index

#	Paper	IF	Citations
86	Sleep of recruits throughout basic military training and its relationships with stress, recovery, and fatigue.. <i>International Archives of Occupational and Environmental Health</i> , 2022 , 1	3.2	0
85	Techniques to derive and clean acceleration and deceleration data of athlete tracking technologies in team sports: A scoping review.. <i>Journal of Sports Sciences</i> , 2022 , 1-16	3.6	1
84	Elite Junior Australian Football Players With Impaired Wellness Are at Increased Injury Risk at High Loads.. <i>Sports Health</i> , 2022 , 19417381221087245	4.7	0
83	Training During the COVID-19 Lockdown: Knowledge, Beliefs, and Practices of 12,526 Athletes from 142 Countries and Six Continents. <i>Sports Medicine</i> , 2021 , 1	10.6	14
82	Considerations in the Development of a Postgraduate Strength and Conditioning Program: Insights From Australia, the United States, the United Kingdom, and New Zealand. <i>Strength and Conditioning Journal</i> , 2021 , 43, 116-122	2	1
81	Impact of the talent development environment on the wellbeing and burnout of Caribbean youth track and field athletes. <i>European Journal of Sport Science</i> , 2021 , 21, 590-603	3.9	10
80	Motives for Dropout Among Former Junior Elite Caribbean Track and Field Athletes: A Qualitative Investigation. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 696205	2.3	0
79	Sleep Characteristics of Elite Youth Athletes: A Clustering Approach to Optimize Sleep Support Strategies. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-9	3.5	1
78	Reasons for choosing an exercise and sport science degree: Attractors to exercise and sport science. <i>Journal of Hospitality, Leisure, Sport and Tourism Education</i> , 2021 , 29, 100330	1.8	0
77	Machine Learning Enabled Team Performance Analysis in the Dynamical Environment of Soccer. <i>IEEE Access</i> , 2020 , 8, 90266-90279	3.5	6
76	Understanding the relative contribution of technical and tactical performance to match outcome in Australian Football. <i>Journal of Sports Sciences</i> , 2020 , 38, 676-681	3.6	4
75	Construct validity and reliability of the Talent Development Environment Questionnaire in Caribbean youth track and field athletes. <i>PLoS ONE</i> , 2020 , 15, e0227815	3.7	8
74	Player Wellness (Soreness and Stress) and Injury in Elite Junior Australian Football Players Over 1 Season. <i>International Journal of Sports Physiology and Performance</i> , 2020 , 15, 1422-1429	3.5	1
73	Technical determinants of success in professional women's soccer: A wider range of variables reveals new insights. <i>PLoS ONE</i> , 2020 , 15, e0240992	3.7	3
72	Training and Competition Activity Profiles of Australian Football Field Umpires. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 2956-2964	3.2	1
71	Is injury associated with team performance in elite Australian football? 20 years of player injury and team performance data that include measures of individual player value. <i>British Journal of Sports Medicine</i> , 2020 , 54, 475-479	10.3	10
70	Network analysis of kick-in possession chains in elite Australian football. <i>Journal of Sports Sciences</i> , 2020 , 38, 1053-1061	3.6	4

69	Investigation of Complexity and Regulatory Role of Physiological Activities During a Pacing Exercise. <i>IEEE Access</i> , 2019 , 7, 152334-152346	3.5	1
68	Australian Football League Injury Characteristics Differ Between Matches and Training: A Longitudinal Analysis of Changes in the Setting, Site, and Time Span From 1997 to 2016. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967119837641	3.5	4
67	Understanding effective tactics in Australian football using network analysis. <i>International Journal of Performance Analysis in Sport</i> , 2019 , 19, 331-341	1.8	5
66	The influence of match characteristics and experience on decision-making performance in AFL umpires. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 112-116	4.4	3
65	The Australian high performance and sport science workforce: A national profile. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 227-231	4.4	5
64	Absolute and Relative Load and Injury in Elite Junior Australian Football Players Over 1 Season. <i>International Journal of Sports Physiology and Performance</i> , 2019 , 1-9	3.5	11
63	Factors Influencing the Early Development of World-Class Caribbean Track and Field Athletes: A Qualitative Investigation. <i>Journal of Sports Science and Medicine</i> , 2019 , 18, 758-771	2.7	4
62	Deceleration, Acceleration, and Impacts Are Strong Contributors to Muscle Damage in Professional Australian Football. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 3374-3383	3.2	32
61	A Prospective Cohort Study of Load and Wellness (Sleep, Fatigue, Soreness, Stress, and Mood) in Elite Junior Australian Football Players. <i>International Journal of Sports Physiology and Performance</i> , 2019 , 14, 829-840	3.5	11
60	The relationship between match performance indicators and outcome in Australian Football. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 467-471	4.4	13
59	Concurrent validity and reliability of torso-worn inertial measurement unit for jump power and height estimation. <i>Journal of Sports Sciences</i> , 2018 , 36, 1937-1942	3.6	10
58	Development of a golf-specific load monitoring tool: Content validity and feasibility. <i>European Journal of Sport Science</i> , 2018 , 18, 458-472	3.9	0
57	Elite Junior Australian Football Players Experience Significantly Different Loads Across Levels of Competition and Training Modes. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 2031-2038	3.2	6
56	The incidence, prevalence, severity, mechanism and body region of injury in elite junior Australian football players: A prospective cohort study over one season. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 1013-1018	4.4	13
55	Inertial Sensors are a Valid Tool to Detect and Consistently Quantify Jumping. <i>International Journal of Sports Medicine</i> , 2018 , 39, 802-808	3.6	9
54	Anthropometric and Physical Fitness Comparisons Between Australian and Qatari Male Sport School Athletes. <i>Asian Journal of Sports Medicine</i> , 2018 , 9,	1.4	3
53	Validity of the ActiGraph GT3X+ and BodyMedia SenseWear Armband to estimate energy expenditure during physical activity and sport. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 291-295	4.4	25
52	Match running performance and skill execution improves with age but not the number of disposals in young Australian footballers. <i>Journal of Sports Sciences</i> , 2017 , 35, 2397-2404	3.6	13

51	The Player Load Associated With Typical Activities in Elite Netball. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 1218-1223	3.5	20
50	Monitoring Athlete Training Loads: Consensus Statement. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, S2161-S2170	3.5	365
49	Rule modification in junior sport: Does it create differences in player movement?. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 937-942	4.4	2
48	Red, Amber, or Green? Athlete Monitoring in Team Sport: The Need for Decision-Support Systems. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, S273-S279	3.5	43
47	Time use and health and wellbeing outcomes of sport school students in Australia. <i>Sport Sciences for Health</i> , 2017 , 13, 427-435	1.3	4
46	Athlete Self-Report Measures in Research and Practice: Considerations for the Discerning Reader and Fastidious Practitioner. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, S2127-S2135	3.5	49
45	Soldier monitoring: A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, S68-S69	4.4	4
44	Athlete Self-Report Measure Use and Associated Psychological Alterations. <i>Sports</i> , 2017 , 5,	3	5
43	Monitoring the athlete training response: subjective self-reported measures trump commonly used objective measures: a systematic review. <i>British Journal of Sports Medicine</i> , 2016 , 50, 281-91	10.3	367
42	Player Load in Elite Netball: Match, Training, and Positional Comparisons. <i>International Journal of Sports Physiology and Performance</i> , 2016 , 11, 1074-1079	3.5	28
41	The Training Load of Aerial Skiing. <i>International Journal of Performance Analysis in Sport</i> , 2016 , 16, 726-736	10.8	1
40	Career facilitators and obstacles of Australian football development coaches. <i>International Journal of Sports Science and Coaching</i> , 2016 , 11, 255-269	1.8	5
39	Short Duration Heat Acclimation in Australian Football Players. <i>Journal of Sports Science and Medicine</i> , 2016 , 15, 118-25	2.7	21
38	Utility of the multi-component training distress scale to monitor swimmers during periods of training overload. <i>Research in Sports Medicine</i> , 2016 , 24, 269-80	3.8	7
37	Metabolic Power Method: Underestimation of Energy Expenditure in Field-Sport Movements Using a Global Positioning System Tracking System. <i>International Journal of Sports Physiology and Performance</i> , 2016 , 11, 1067-1073	3.5	29
36	The acute effect of maximal voluntary isometric contraction pull on start gate performance of snowboard and ski cross athletes. <i>International Journal of Sports Science and Coaching</i> , 2016 , 11, 721-727	1.8	1
35	Role of a self-report measure in athlete preparation. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 685-91	3.2	30
34	Classification of team sport activities using a single wearable tracking device. <i>Journal of Biomechanics</i> , 2015 , 48, 3975-3981	2.9	60

33	Validity of a trunk-mounted accelerometer to assess peak accelerations during walking, jogging and running. <i>European Journal of Sport Science</i> , 2015 , 15, 382-90	3.9	49
32	Convergent validity of a novel method for quantifying rowing training loads. <i>Journal of Sports Sciences</i> , 2015 , 33, 268-76	3.6	11
31	Predicting higher selection in elite junior Australian Rules football: The influence of physical performance and anthropometric attributes. <i>Journal of Science and Medicine in Sport</i> , 2015 , 18, 601-6	4.4	63
30	Profiling the training practices and performances of elite rowers. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 572-80	3.5	13
29	Predictors of individual player match performance in junior Australian football. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 853-9	3.5	20
28	Increase in injury risk with low body mass and aerobic-running fitness in elite Australian football. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 458-63	3.5	32
27	Validity of a Trunk-Mounted Accelerometer to Measure Physical Collisions in Contact Sports. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 681-6	3.5	18
26	Monitoring athletes through self-report: factors influencing implementation. <i>Journal of Sports Science and Medicine</i> , 2015 , 14, 137-46	2.7	66
25	Game and Training Load Differences in Elite Junior Australian Football. <i>Journal of Sports Science and Medicine</i> , 2015 , 14, 494-500	2.7	21
24	Impact of Sport Context and Support on the Use of a Self-Report Measure for Athlete Monitoring. <i>Journal of Sports Science and Medicine</i> , 2015 , 14, 732-9	2.7	8
23	Tackle and impact detection in elite Australian football using wearable microsensor technology. <i>Journal of Sports Sciences</i> , 2014 , 32, 947-53	3.6	37
22	Creatine kinase and its relationship with match performance in elite Australian Rules football. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 332-6	4.4	24
21	Validation of GPS and accelerometer technology in swimming. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 234-8	4.4	32
20	Development and implementation of a novel measure for quantifying training loads in rowing: the T2minute method. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 1172-80	3.2	5
19	What about Us? We Have Careers Too! The Career Experiences of Australian Sport Scientists. <i>International Journal of Sports Science and Coaching</i> , 2014 , 9, 1437-1456	1.8	8
18	Late maturers at a performance disadvantage to their more mature peers in junior Australian football. <i>Journal of Sports Sciences</i> , 2014 , 32, 563-71	3.6	18
17	Quantification of tackling demands in professional Australian football using integrated wearable athlete tracking technology. <i>Journal of Science and Medicine in Sport</i> , 2013 , 16, 589-93	4.4	69
16	Biological maturity influences running performance in junior Australian football. <i>Journal of Science and Medicine in Sport</i> , 2013 , 16, 140-5	4.4	52

15	Validity of an upper-body-mounted accelerometer to measure peak vertical and resultant force during running and change-of-direction tasks. <i>Sports Biomechanics</i> , 2013 , 12, 403-12	2.2	50
14	Perceptions of wellness to monitor adaptive responses to training and competition in elite Australian football. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 2518-26	3.2	98
13	Influence of physical fitness, age, experience, and weekly training load on match performance in elite Australian football. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 1272-9	3.2	42
12	Building without a plan: the career experiences of Australian strength and conditioning coaches. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 1423-34	3.2	12
11	Heart rate biofeedback fails to enhance children's ability to identify time spent in moderate to vigorous physical activity. <i>Journal of Science and Medicine in Sport</i> , 2011 , 14, 153-8	4.4	5
10	Energy system interaction and relative contribution during maximal exercise. <i>Sports Medicine</i> , 2001 , 31, 725-41	10.6	425
9	Energy system contribution during 200- to 1500-m running in highly trained athletes. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 157-62	1.2	157
8	Accumulated oxygen deficit during supramaximal all-out and constant intensity exercise. <i>Medicine and Science in Sports and Exercise</i> , 1995 , 27, 255-263	1.2	58
7	Influence of training status on maximal accumulated oxygen deficit during all-out cycle exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994 , 69, 321-30		29
6	Variable resistance all-out test to generate accumulated oxygen deficit and predict anaerobic capacity. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994 , 69, 331-6		24
5	Reduced training volume and intensity maintain aerobic capacity but not performance in distance runners. <i>International Journal of Sports Medicine</i> , 1993 , 14, 33-7	3.6	33
4	Variable resistance loadings in anaerobic power testing. <i>International Journal of Sports Medicine</i> , 1991 , 12, 513-8	3.6	13
3	The transfer of expertise to aerial skiing: Utility of an athletic profile in female athletes. <i>International Journal of Sports Science and Coaching</i> , 174795412110542	1.8	
2	Position specific peak impact and running demands of professional rugby union players during game play. <i>International Journal of Sports Science and Coaching</i> , 174795412110040	1.8	1
1	Teamwork and performance in professional women's football: A network-based analysis. <i>International Journal of Sports Science and Coaching</i> , 174795412210923	1.8	